

INTERNATIONAL SEARCH REPORT

PCT/IB2005/050192

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-------------------------|
| X | US 6 208 746 B1 (MUSGRAVE CLYDE) 27 March 2001 (2001-03-27) | 1-3, 7-10, 14-17 |
| Y | abstract column 2, line 45 - column 3, line 39 column 4, line 40 - line 65 | 4-6, 11-13, 18-20 |
| Y | WO 98/42098 A (CRYPTOWORKS, INC) 24 September 1998 (1998-09-24) abstract page 5, line 15 - page 8, line 22 page 17, line 3 - page 19, line 7 page 21, line 16 - page 25, line 15 figure 8 | 4-6, 11-13, 18-20 |

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

7 July 2005

Date of mailing of the international search report

27/07/2005

Name and mailing address of the ISA

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | WO 00/39953 A (KENT RIDGE DIGITAL LABS; WU, JIANKANG; SUN, QIBIN; DENG, HUIJIE, ROBER) 6 July 2000 (2000-07-06) abstract page 3, line 19 - page 4, line 7 page 10, line 3 - page 11, line 17 figures 3,4 ----- | 1-3, 7-10, 14-17,20 |

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| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
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|-------------|--|---|
| VIII-2-1 | Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)). In a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First) | in relation to this international application KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled to apply for and be granted a patent by virtue of the following: |
| VIII-2-1(i) | | KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, GUTTA, Srinivas |
| VIII-2-1(i) | | KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, BARBIERI, Mauro |
| VIII-2-1(i) | This declaration is made for the purposes of: | all designations except the designation of the United States of America |

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|-------------------|---|---|
| VIII-3-1 | Declaration: Entitlement to claim priority Declaration as to the applicant's entitlement, as at the International filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)) Name | in relation to this international application KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled to claim priority of earlier application No. 60/537,807 by virtue of the following: |
| VIII-3-1(i) i) | | KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, GUTTA, Srinivas |
| VIII-3-1(i) i) | | KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, BARBIERI, Mauro |
| VIII-3-1(i) x) | This declaration is made for the purposes of: | all designations |